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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/622,830	10/18/2000	Manfred Elzenbeck	1752/49096	5406

7590 01/06/2003

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EXAMINER

VU, STEPHEN A

ART UNIT

PAPER NUMBER

3636

DATE MAILED: 01/06/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.
09/622,830

Applicant(s)
Elzenbeck

Examiner
Stephen Vu

Art Unit
3636



-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on Oct 18, 2002
- 2a) ☒ This action is FINAL. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 15-33, 42, and 43 is/are pending in the application.
- 4a) Of the above, claim(s) 29-33 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 15-28, 42, and 43 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claims _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

*See the attached detailed Office action for a list of the certified copies not received.

- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- ☐ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____
- ☐ Interview Summary (PTO-413) Paper No(s). _____
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Other:

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DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 15-18 stand rejected under 35 U.S.C. 102(b) as being anticipated by Baker.

Baker shows a lounge chair, as illustrated in Figures 2-5, comprising a frame having longitudinal and transverse bars (1-4) with spring elements (D) held by the frame. The spring elements being an elastic textile structure held under pre-strained between longitudinal bars and forming a supporting surface covering the frame. The textile structure is made of synthetic threads. A first prestress of the textile structure at right angle to the longitudinal bars in a first section is different from a second prestress of the textile structures at a right angle to the longitudinal bars in a second section.

With claim 16, outer contours (23,24,25,26) of the textile structure are held under prestress at the longitudinal bars and at the transverse bars.

With claim 17, supports (4-5) are provided beneath the textile structure.

With claim 18, the supports (4-5) are attached to rails which are movable in a direction of the longitudinal bars.

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Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. The factual inquiries set forth in *Graham v. John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for establishing a background for determining obviousness under 35 U.S.C. 103(a) are summarized as follows:

1. Determining the scope and contents of the prior art.
 2. Ascertaining the differences between the prior art and the claims at issue.
 3. Resolving the level of ordinary skill in the pertinent art.
 4. Considering objective evidence present in the application indicating obviousness or nonobviousness.
5. Claims 19-22 and 42-43 stand rejected under 35 U.S.C. 103(a) as being unpatentable over Baker in view of Abu-Isa et al.

Baker discloses the claimed invention except for employing cushions on the textile structure. Abu-Isa et al teach the placement of cushions (16) on the textile structure. It would have been obvious to one of ordinary skill in the art at the time the invention was made to place

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cushions on the textile structure of Baker's chair as taught by Abu-Isa et al, in order to provide soft comfort support to the user's body.

6. Claim 23-28 stand rejected under 35 U.S.C. 103(a) as being unpatentable over Baker in view of Bartz.

Baker discloses the claimed invention except for the longitudinal bars to be foldable and have articulated axles. Bartz teaches a foldable mattress support comprising an articulated axle (24) for allowing the head section (14) to be pivoted relative to foot section (15). It would have been obvious to one of ordinary skill in the art at the time the invention was made to provide an articulated axle (24) of Bart's invention in lieu of the cross bar of Baker's chair in order to allow the backrest of the chair to be pivoted relative to the seat section.

Response to Arguments

7. Applicant's arguments filed October 18, 2002 have been fully considered but they are not persuasive.

Remarks

The examiner has reviewed and considered the applicant's comments in the Amendment, filed on October 18, 2002. The applicant has argued that the reference of Baker does not show spring elements to be under a pre-strained condition. The examiner disagrees with this argument.

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The spring elements have an elastic textile structure held under a pre-strained condition between longitudinal bars and forming a supporting surface covering the frame. The bars (1-4) hold the spring elements in an out stretched position to provide a substantially pre-strained condition.

Conclusion

8. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

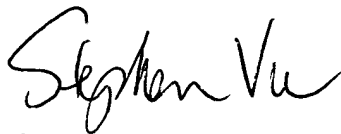
9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Stephen A Vu whose telephone number is 703-308-1378. The examiner can normally be reached on M-F, 8:30 am - 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Peter M Cuomo can be reached on 703-308-0827. The fax phone numbers for the

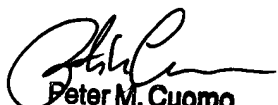
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organization where this application or proceeding is assigned are 703-305-7687 for regular communications and 703-305-7687 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-1113.



Stephen Vu
Patent Examiner
December 31, 2002


Peter M. Cuomo
Supervisory Patent Examiner
Technology Center 3600